

Claims

1. In an installation equipment, preferably a connection device or distribution equipment for electrical installation equipments, which can be built into a household distribution box, particularly for automatic cutouts, energy modules or the like, with a first base housing in which at least one first bus bar is accommodated and on which a first standard profile assembly rail, preferably a cap profile rail, and at least one further, second base housing which lies in a plane parallel to the back wall of the household distribution box under or over the first base housing, in which at least a second bus bar is accommodated and on which a second standard profile assembly rail, preferably a cap profile rail, are installed, the installation equipments can be latched to the standard profile assembly rail and connection contact pieces are provided on the installation equipments, and on snapping on with the at least one first or second bus bar in the region between the lower edge of the base housing, can be brought into electrical contact with the standard profile assembly rail, and also with at least one electrical line connector with which the at least one first bus bar and the at least one second bus bar can be electrically connected, **wherein** the line connector is arranged in the interspace between base housing and back wall of the household distribution box; wherein connection contact pieces are provided at both ends of the line connector; and wherein counter contact pieces are provided on the bus bar at suitable places, and cooperate with the connection contact pieces of the line connector.

2. Device according to claim 1, wherein the line connector is constituted as a phase rail block with one or more mutually insulated phase rails arranged mutually parallel in its length extension direction.

3. Device according to claim 2, wherein the counter contact pieces provided on the bus bar are designed as plug sockets installed on the upper edge of the bus bar.

4. Device according to claim 3, wherein each phase rail has L-form shapes at its upper and lower ends, their free legs acting as connecting contacts lying in a common

line parallel to the length extension of the phase rail, and their fixed legs run at right angles to the phase rail.

5. Device according to claim 4, wherein the connection contact pieces of all phase rails lie in a common plane parallel to the length extension of the phase rail and mutually offset.

6. Device according to claim 4, wherein the connection contact pieces belonging to different phase rails are arranged mutually offset in a direction at right angles to the length extension of the phase rail.

7. Device according to claim 4, wherein the introduction of the connection pieces takes place in the vertical direction.

8. Device according to one of the foregoing claims, wherein the free end edges of the connection pieces are provided with introduction bevels for the purpose of easier introduction into the counter contact pieces.

9. Device according to one of the foregoing claims, wherein the connection contact pieces are mutually insulated by releases for the purpose of secure electrical separation.

10. Device according to one of the foregoing claims, wherein the phase rails are formed as flat band conductors.